

Please cancel claims 12-17.

Please amend the claims as follows:

10. (Amended) A full parallax autostereoscopic print of a digital scene, whose image data is rendered according to the following steps:

- defining an image plane that passes through at least a portion of said scene;
- dividing the image plane into a plurality of contiguous image elements;
- simulating two camera frustra on opposing sides of said image plane, each camera frustrum having an associated eyepoint;
- defining a near clipping plane of said frustra on said image plane;
- for each of said contiguous image elements, determining a distance between said eyepoint and said near clipping plane that would avoid near clipping of said scene, thereby determining a set of near clipping plane distances;
- positioning said camera frustra along said z axis in accordance with one or more of said near clipping plane distances;
- generating, for each of said contiguous image elements, image data for each of said cameras; and combining said image data, thereby rendering said scene.

11. (Amended) A computer-readable medium whose contents cause a computer system to render image data for a full parallax autostereoscopic display, by performing the steps of:

- defining an image plane that passes through at least a portion of said scene;
- dividing the image plane into a plurality of contiguous image elements;
- simulating two camera frustra on opposing sides of said image plane, each camera frustrum having an associated eyepoint;
- defining a near clipping plane of said frustra on said image plane;
- for each of said contiguous image elements, determining a distance between said eyepoint and said near clipping plane that would avoid near clipping of said scene, thereby determining a set of near clipping plane distances;

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positioning said camera frustra along said z axis in accordance with one or more
of said near clipping plane distances;
generating, for each of said contiguous image elements, image data for each of
said cameras; and
combining said image data, thereby rendering said scene.

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